Mad Mammal

Moonn Electronics

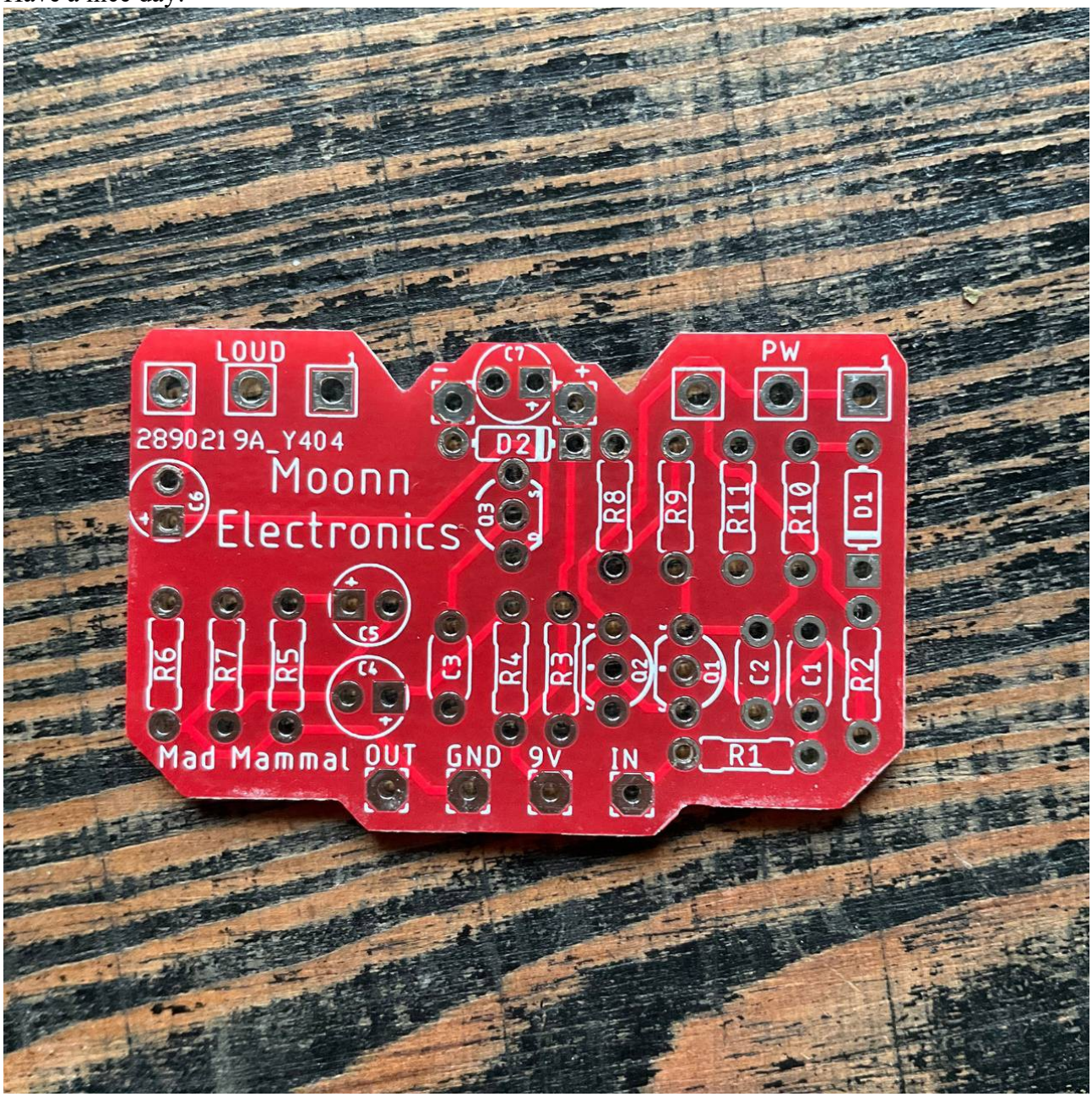
Use me to build a clone of the Zvex Fuzzolo

Hi there!
Thank you for building me!

Sorry I am way bigger than the original...

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!



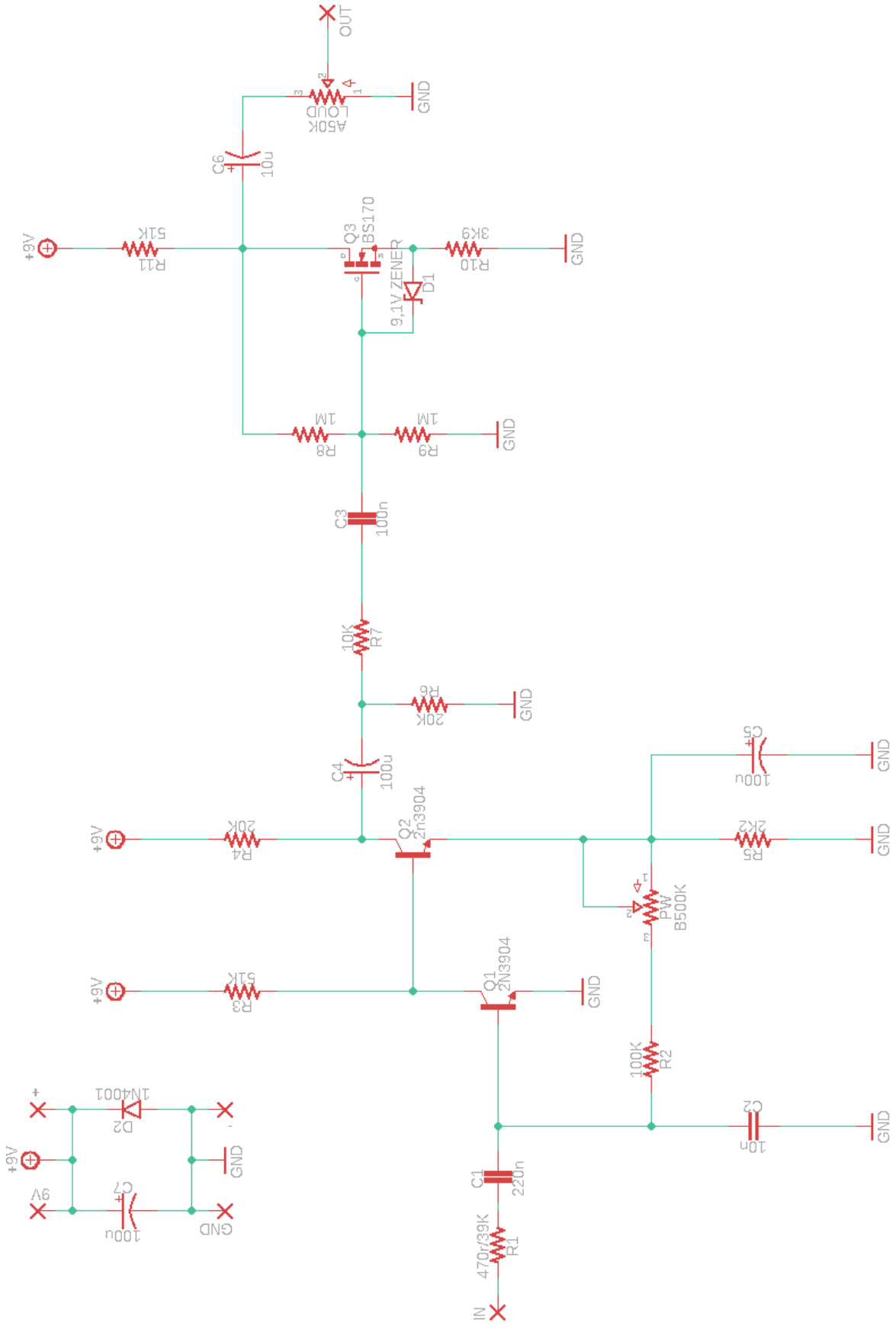
Moonn Electronics is (sadly) in no way affiliated with Zvex

Bill of Materials

Qty	Value	Parts
1	470r*	R1
1	2K2	R5
1	3K9	R10
1	10K	R7
2	20K	R4, R6
2	51K	R3, R11
1	100K	R2
2	1M	R8, R9
1	10n	C2
1	100n	C3
1	220n	C1
1	10u	C6
3	100u	C4, C5, C7
1	9,1V ZENER	D1
1	1N4001	D2
2	2N3904	Q1, Q2
1	BS170	Q3
1	A50K	LOUD
1	B500K	PW

*The original has as internal actice/passive switch for different instruments
This value mimics the switch beeing in the passive position
For the active position solder a 39K resisor in R1 instead of this one

Schematic


OUT
A50K
LOUD
GND
C6
10u
+9V
51K
R11
Q3
BS170
3K9
R10
9,1V ZENER
D1
1M
R8
1M
R9
GND
C3
100n
10K
R7
20K
R6
GND
C4
100u
C5
100u
GND
+9V
20K
R4
Q2
2n3904
2K2
R5
GND
PW
B500K
+9V
51K
R3
Q1
2N3904
GND
100K
R2
1N4001
D2
+
-
+9V
9V
C7
100u
GND
GND
C2
10n
GND
C1
220n
470r/39K
R1
IN

Offboard Wiring